American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 72 For Week Ended November 22, 1991 NO. 47

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 11/22/91	Last Week Ending: 11/15/91	Last Year Week Ending: 11/23/90	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,426	12,928	12,945	498	481
Operable capacity	15,708	15,708	15,591	0	117
Percent operated	85.5	82.3	83.0		
Motor Gasoline					
Total motor gasoline production	7,134	6,937	6,638	197	496
Finished leaded motor gasoline production	170	186	304	-16	-134
Finished unleaded motor gasoline production	6,964	6,751	6,334	213	630
Total motor gasoline stocks	202,698	197,404	218,272	5,294	-15,574
Finished leaded motor gasoline stocks	5,421	5,318	10,317	103	-4,896
Finished unleaded motor gasoline stocks	161,969	156,143	169,001	5,826	-7,032
Jet Fuel Kerosine					
Jet fuel kerosine production	1,358	1,262	1,370	96	-12
Jet fuel kerosine stocks	42,057	44,517	46,828	-2,460	-4,771
Distillate Fuel Oil					
Distillate fuel oil production	3,137	2,966	2,840	171	297
Distillate fuel oil stocks	138,621	136,129	134,801	2,492	3,820
Residual Fuel Oil					
Residual fuel oil production	942	868	839	74	103
Residual fuel oil stocks	48,020	48,572	51,426	-552	-3,406
Imports					
Crude oil imports	5,583	5,645	5,253	-62	330
Product imports	1,930	2,199	1,710	-269	220
Crude Oil Stocks					
Crude oil stocks	346,870	352,502	337,075	-5,632	9,795
Crude Supply Balance	-478				

*See definitions on page 6.

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Processing Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,376	1,098	1,106	1,378	80.3
Appal. No. 1	98	91	98	130	75.4
DISTRICT 1 TOTAL	1,474	1,189	1,204	1,508	79.8
Ind., Ill., Ky.	2,163	1,957	1,965	2,235	87.9
Minn., Wisc., Daks.	355	342	343	358	95.8
Okla., Kans., Mo.	770	701	701	747	93.8
DISTRICT 2 TOTAL	3,288	3,000	3,009	3,340	90.1
Inland Texas	548	481	498	598	83.3
Texas Gulf Coast	3,405	2,868	2,874	3,370	85.3
La. Gulf Coast	2,509	2,415	2,461	2,944	83.6
N. La. and Ark.	157	151	156	241	64.7
New Mexico	80	70	76	82	92.7
DISTRICT 3 TOTAL	6,699	5,985	6,065	7,235	83.8
DISTRICT 4 TOTAL	440	434	439	557	78.8
DISTRICT 5 TOTAL	2,710	2,631	2,709	3,068	88.3
TOTAL U.S.	14,611	13,239	13,426	15,708	85.5
TOTAL U.S. Weeks Ended:					
NOV. 15, 1991	14,350	12,761	12,928	15,708	82.3
NOV. 23, 1990	14,085	12,780	12,945	15,591	83.0
DISTRICTS 1-4 Weeks Ended:					
NOV. 22, 1991	11,901	10,608	10,717	12,640	84.8
NOV. 15, 1991	11,841	10,309	10,420	12,640	82.4
NOV. 23, 1990	11,328	10,152	10,307	12,500	82.5

API WEEKLY STATISTICAL BULLETIN

Week Ended November 22, 1991

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	655	14	641	9	92	376	138
Appal. No. 1	35	2	33	--	--	38	3
DISTRICT 1 TOTAL	690	16	674	9	92	414	141
Ind., Ill., Ky.	1,192	--	1,192	4	125	497	95
Minn., Wisc., Daks.	189	--	189	1	13	102	18
Okla., Kans., Mo.	381	5	376	10	48	201	10
DISTRICT 2 TOTAL	1,762	5	1,757	15	186	800	123
Inland Texas	272	20	252	22	25	130	20
Texas Gulf Coast	1,583	9	1,574	31	327	667	204
La. Gulf Coast	1,258	15	1,243	15	311	487	168
N. La. and Ark.	40	--	40	5	4	46	11
New Mexico	48	9	39	2	1	19	2
DISTRICT 3 TOTAL	3,201	53	3,148	75	668	1,349	405
DISTRICT 4 TOTAL	242	31	211	7	32	107	10
DISTRICT 5 TOTAL	1,239	65	1,174	28	380	467	263
TOTAL U.S.	7,134	170	6,964	134	1,358	3,137	942
TOTAL U.S. Weeks Ended:							
NOV. 15, 1991	6,937	186	6,751	131	1,262	2,966	868
NOV. 23, 1990	6,638	304	6,334	174	1,370	2,840	839
DISTRICTS 1-4 Weeks Ended:							
NOV. 22, 1991	5,895	105	5,790	106	978	2,670	679
NOV. 15, 1991	5,690	92	5,598	103	958	2,553	636
NOV. 23, 1990	5,508	139	5,369	125	1,020	2,437	537

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN

Week Ended November 22, 1991

STOCKS OF SELECTED PRODUCTS
(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	3,547	2	3,534	11	77	491	7,768	389	--
Central Atlantic	22,661	39	19,110	3,512	128	5,936	38,591	18,022	14,308
Lower Atlantic	26,613	28	26,053	532	244	5,187	16,773	3,228	520
DISTRICT 1 TOTAL	52,821	69	48,697	4,055	449	11,614	63,132	21,639	14,828
DISTRICT 2 TOTAL	52,921	817	46,016	6,088	876	8,589	29,722	3,401	16,294
DISTRICT 3 TOTAL	60,750	578	45,303	14,869	1,750	15,713	31,852	14,179	51,344
DISTRICT 4 TOTAL	6,472	1,101	3,683	1,688	241	584	2,461	374	1,963
DISTRICT 5 TOTAL	29,734	2,856	18,270	8,608	1,225	5,557	11,454	8,427	24,850
TOTAL U.S.	202,698	5,421	161,969	35,308	4,541	42,057	138,621	48,020	109,279
TOTAL U.S. Weeks Ended:									
NOV. 15, 1991	197,404	5,318	156,143	35,943	4,558	44,517	136,129	48,572	108,347
NOV. 23, 1990	218,272	10,317	169,001	38,954	6,088	46,828	134,801	51,426	107,719
DISTRICTS 1-4 Weeks Ended:									
NOV. 22, 1991	172,964	2,565	143,699	26,700	3,316	36,500	127,167	39,593	84,429
NOV. 15, 1991	168,279	2,414	138,409	27,456	3,095	38,824	125,264	40,619	83,709
NOV. 23, 1990	187,648	4,954	151,015	31,679	4,535	39,149	122,339	43,559	82,999

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN
Week Ended November 22, 1991

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy June 1991	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
NOV. 22, 1991	4,572.0	4,550.0	5,447	861	270,389
NOV. 15, 1991	4,572.0	--	5,547	949	272,574
NOV. 8, 1991	4,572.0	--	5,704	622	269,954
NOV. 1, 1991	4,572.0	--	4,711	724	268,778
DISTRICT 5 TOTAL					
NOV. 22, 1991	2,868.0	2,720.0	136	--	76,481 #
NOV. 15, 1991	2,868.0	--	98	7	79,928
NOV. 8, 1991	2,868.0	--	85	--	76,505
NOV. 1, 1991	2,824.0	--	82	20	74,159
TOTAL U.S.					
NOV. 22, 1991	7,440.0	7,270.0	5,583	861	346,870 #
NOV. 15, 1991	7,440.0	--	5,645	956	352,502
NOV. 8, 1991	7,440.0	--	5,789	622	346,459
NOV. 1, 1991	7,396.0	--	4,793	744	342,937
NOV. 23, 1990	7,387.0 a/	--	5,253	578	337,075

#INCLUDES 17,427 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for November 1990.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1990 Averages Absolute	Positive	Negative
NOV. 22, 1991	-478	476	555	-180

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
NOV. 22, 1991	16,952	72,267	169,802	11,368	270,389	76,481 #	346,870 #
NOV. 15, 1991	15,625	71,587	173,741	11,621	272,574	79,928	352,502
NOV. 23, 1990	12,971	69,828	167,610	12,607	263,016	74,059	337,075

[1]See definitional notes, Page 6.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	41	--	41	--	--	6	122	--	--	--	--	169
Central Atlantic	185	--	185	--	7	--	92	449	7	128	54	922
Lower Atlantic	--	--	--	--	--	37	35	56	--	--	3	131
DISTRICT 1 TOTAL												
NOV. 22, 1991	226	--	226	--	7	43	249	505	7	128	57	1,222
NOV. 15, 1991	349	--	349	29	13	88	206	456	12	302	20	1,475
NOV. 8, 1991	213	--	213	99	7	63	193	467	12	87	43	1,184
NOV. 1, 1991	197	--	197	9	7	64	249	423	22	205	63	1,239
DISTRICTS 2-4 TOTAL												
NOV. 22, 1991	3	--	3	--	1	33	16	55	141	276	149	674
NOV. 15, 1991	7	--	7	4	2	--	15	103	225	223	116	695
NOV. 8, 1991	7	--	7	4	1	--	11	53	187	73	299	635
NOV. 1, 1991	6	--	6	1	1	--	13	60	121	236	169	607
DISTRICT 5 TOTAL												
NOV. 22, 1991	9	--	9	--	--	1	2	13	6	2	1	34
NOV. 15, 1991	2	--	2	--	--	1	2	14	6	4	--	29
NOV. 8, 1991	18	--	18	--	--	1	2	31	2	--	2	56
NOV. 1, 1991	9	--	9	--	--	2	1	74	4	--	--	90
TOTAL U.S.	238	--	238	--	8	77	267	573	154	406	207	1,930
TOTAL U.S. Weeks Ended:												
NOV. 15, 1991	358	--	358	33	15	89	223	573	243	529	136	2,199
NOV. 8, 1991	238	--	238	103	8	64	206	551	201	160	344	1,875
NOV. 1, 1991	212	--	212	10	8	66	263	557	147	441	232	1,936
NOV. 23, 1990	272	--	272	52	25	62	196	296	251	386	170	1,710

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.
[2]Gasoline blending components are not included in total motor gasoline imports.
[3]Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.